

he increases the device to be founded by increasing proposal of device owner B and advertiser C ,income increase may attempted.

INDUSTRIAL USE OF INVENTION

The device of removing waterdrop of umbrella in accordance with the invention of this application contrives reduction of waste instead of vinyl jacket which is prepared on the rainy day at the gateway of the building by that said device has simple construction and almost does not need such energy as electric energy and so forth ,can absorb water simply and within short time ,can keep water absorbency at certain level, can remove waterdrop of umbrella surely also after use of many times and promote reduction of the mount of use of vinyl jacket.

Furthermore, system of foundation promotion of the device of removing waterdrop in accordance with the invention is acceptable for both managers of building, manshon, public institution and so forth and advertisers, can be increased easily foundation place of the device for removing waterdrop , expense of vinyl jackets of umbrella in accordance with increase of the device for removing waterdrop, consequently unnecessary of resources and increase of amount of discharge of waste se can be avoided.

What is claimed is:

1. Device for removing waterdrop of umbrella characterized in that a number of elastic water absorption members are so disposed radially in the opening for insertion of umbrella of the device body that clearances of predetermined pitches between each water absorption member are formed , spaces for insertion of umbrella are arranged radially in the center of a number of water absorption members , in the clearances between adjacent each water absorption member is inserted the umbrella cloth through inserting rainy umbrella into the umbrella insertion space, and waterdrops on the surface of umbrella cloth are adapted to be removed by sliding umbrella along the direction of insertion of umbrella among the water absorption members.

2. Device for removing waterdrop of umbrella described in claim 1 characterized in that each water absorption member is constructed by installing the elastic pillar with triangle in section consisting of foam material containing a numbers of

continuous foams to hard reinforcement plate attachably and detachably.

3. Device for removing waterdrop of umbrella described in claim 1 characterized in that each water absorption member is constructed in the manner that the cloth of double construction having a knit on the front surface and a soft water transmittance sheet on the back surface covers the front surface of elastic pillar with triangle in section and each said elastic pillar is attached on the hard reinforcement plate.

4. Device for removing waterdrop of umbrella described in claim 1 characterized in that each water absorption member is constructed in the manner that the cloth material consisting of a knit water-proof coated on the back surface covers the surface of elastic member with triangle in section, and the same elastic member is attached to the hard reinforcement plate attachably and detachably.

5. Device for removing waterdrop of umbrella described in any one of claims 1~3 characterized in that the side lower portion of space for insertion of umbrella of the water absorption member is so formed inclined in the direction of back side of the water absorption member that interval of lower portion of space for insertion of the umbrella increases toward to the lower direction and absorbed water is adapted to be drained off in the lower direction without touching with the top end of the umbrella.

6. Device for removing waterdrop of umbrella described in any one of claims 1~5 characterized in that each radially arranged water absorption member is connected by a circular frame one another, and each water absorption member keeps water absorbency by preventing enlargement of clearance between each water absorption member at certain level

7. Device for removing waterdrop of umbrella described in claim 6 characterized in that each guide portion for preventing umbrella from being caught by the circular frame is disposed when the umbrella inserted into the clearance between each water absorption member is to be withdrawn out.

8. Device for removing waterdrop of umbrella described in any one of claims 1~7 characterized in that at the corners of

insertion space side of each water absorption member is formed a number of cut off portions with predetermined pitches in the direction of withdrawing of umbrella ,each water absorption member is constructed deformably and thereby the umbrella is able to slide smoothly .

9.Device for removing waterdrop of umbrella described in any one of claims 1~8 characterized in that a water drainage pipe with a number of bores is so disposed in the water absorption member that the end of the water drainage pipe is adapted to be disclosed on the lower surface or on the back surface of the water absorption member, thereby absorbed water can be drained out of the absorption member by gathering absorbed water through said bores into the drainage pipes.

10.Device for removing waterdrop described in any of claims 1~9 characterized in that a number of elastic water absorption rollers are so arranged radially below the water absorption member that the absorption rollers surround the inserted umbrella , pushing pieces are arranged so as to drain absorbed water by squeezing said water absorption rollers ,and said rollers are adapted to absorb waterdrop and simultaneously to drain waterdrop in order to keep water absorbency constant.

11.Device for removing waterdrop of umbrella described in any one of claims 1~10 characterized in that a water pan for storing absorbed water is disposed below the water absorption member in the manner that the water pan for storing absorbed water is disposed to be able to take out and in the device body.

12.Device for removing waterdrop of umbrella described in any one of claims 11 characterized in that a shoot for guiding absorbed water into the water pan is arranged over the water pan.

13.Foundation promotion system of device for removing waterdrop of umbrella characterized in that said system is constituted so as to provide a server who offers a service for making home page including predetermined contents through predetermined network readable and a number of clients who make said home page through said network readable ,thereby said system performs such program that the server is provided with a processing section of foundation owner recruitment which displays such contents on the home page as each content of explanation of foundation and enterprise management of device

for removing waterdrop of umbrella with advertisement and foundation proposer recruitment of said device together with input column of foundation proposal information; a processing section of foundation proposal acceptance which receives and memories the foundation proposal information sent from the client of the foundation proposer through input information of foundation proposal information of said device ; a processing section of advertiser recruitment which displays such contents on the home page as content that it recruits an advertiser who advertise on the device for removing waterdrop of umbrella which foundation proposer intends to found together with input column of advertisement proposal information ; a processing section of advertisement proposal acceptance which receives and memories an advertisement proposal information sent from the client of advertiser through inputting into input column of said advertisement proposal information ; a processing section of proposal information transmittance which sends necessary information for construction of foundation and management of the device for removing waterdrop of umbrella to the client of device manager who founds and manages said device for removing waterdrop of umbrella when foundation of said device for removing waterdrop of umbrella owing to foundation proposal of said device and advertisement proposal in accordance with said foundation proposal comes to be possible.

14. System for foundation promotion of device for removing waterdrop of umbrella, described in claim 13 characterized in that in step in processing section of said proposal information transmittance, in the information sent to device manager is contained each designation of advertisement draft design and making of advertisement on the outer surface of device for removing waterdrop of umbrella.